

**ABSTRACT OF THE DISCLOSURE**

5 A system for controlling a V-belt type CVT is constructed to change a first position of a step motor to a second position of the step motor corresponding to a second target shift ratio if it is determined that the primary-pulley pressure fails to reach a predetermined value. The second target shift ratio is on the high-speed side with respect to a third position of the step motor corresponding to a third target shift ratio to be achieved if it is determined that the primary-pulley pressure reaches the predetermined value.